



Express Mail #EL319733448US

DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. **60709-00011**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND SYSTEMS FOR DETERMINING ROLL RATES OF LOANS, the specification of which:

invention entitled. METAC	JUS AND S	STSTEINS FOR DETERMININ	NG HOLL HATES OF LOAN	5, the specification of which:	
(check one)	[√]	is attached hereto			
	[]	was filed on and was amended on	as Application Serial I	No,	
I hereby state that I hav claims, as amended by an			tents of the above identi	fied specification, including the	
I acknowledge the duty t with Title 37, Code of Fed	o disclose deral Regul	information which is mate ations §1.56(a).	erial to the examination o	f this application in accordance	
and, insofar as the subje application in the manner to disclose material inforr	ct matter of provided b mation as	of each of the claims of th by the first paragraph of Titl	nis application is not disclude 35, United States Code, of Federal Regulations, §1	tates application(s) listed below osed in the prior United States §112. I acknowledge the duty .56(a) which occurred betweer his application:	
Application Serial No.		Filing Date	Status (pater	Status (patented, pending, abandoned)	
					
below:	under Title	c 35, United States Code §1	19(e) of any United States	provisional application(s) listed	
Application Serial No. 60/173,902		Filing Date December 29, 1999	nu su	Iditional provisional application mbers are listed on a pplemental ority sheet attached hereto.	
		ed inventor, I hereby appoir siness in the Patent and Tra		and/or agent(s) to prosecute therewith. (<i>list name and</i>	
Reg. No. 42,180; C Alan L. Cassel, Reg Reg. No. 45,112; D	Gordon F. J. No. 35 Donald R. , Reg. No	,842; Stephen R. Coo . Holland, Reg. No. 35 o. 45,548 all of Armst	. 28,667; Bruce T. A per, Reg. No. 42,437 ,197; Natu J. Patel,	tkins, Reg. No. 43,476, 7; Robert E. Slenker, Reg. No. 39,559 and	
Send Correspondence to):			Direct Telephone Calls To:	
John S. Beulick Armstrong Teasdale	a I I D			John S. Beulick	
One Metropolitan S	quare, S			314/621-5070	



Attorney's Docket No.

60709-00011

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

and any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full Name: ____Starkman C. Hartley

Signature: _____Date: _____

Residence: Bangkok, Thailand

Citizenship: _____

Post Office Address: :

Residence:Bangkok, Thailand	·	
Citizenship:		
Post Office Address: :		
SECOND JOINT INVENTOR, IF ANY:		
Full Name:	V	
Signature:	Date:	
Residence:		
Citizenship:		
Post Office Address:		
THIRD INVENTOR, IF ANY:		
Full Name:		
Signature:		
Residence:		
Citizenship:		
Post Office Address:	;	